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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lixin Zhao
Title: CMOS image sensor with substrate noise barrier
Serial No.: 10/619,033
Confirmation No.: 6392
Filing Date: 07/10/2003
Examiner: William M. Brewster
Group Art Unit: 2823
Docket No: SVPA-011

July 31, 2004

Mail Stop: No-Fee Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Response to First Office Action

Dear Sir:

In response to the Office Action dated 05/14/2004, the Applicant encloses herewith a supplemental declaration to allow the undersigned to represent the case before the USPTO and respectfully requests the Examiner to enter the amendments and consider the remarks as follows:

AMENDMENT TO THE TITLE begins on page 2

AMENDMENTS TO THE SPECIFICATION begin on page 3.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 4 of this Amendment.

REMARKS/ARGUMENTS begin on page 8 of this Amendment.